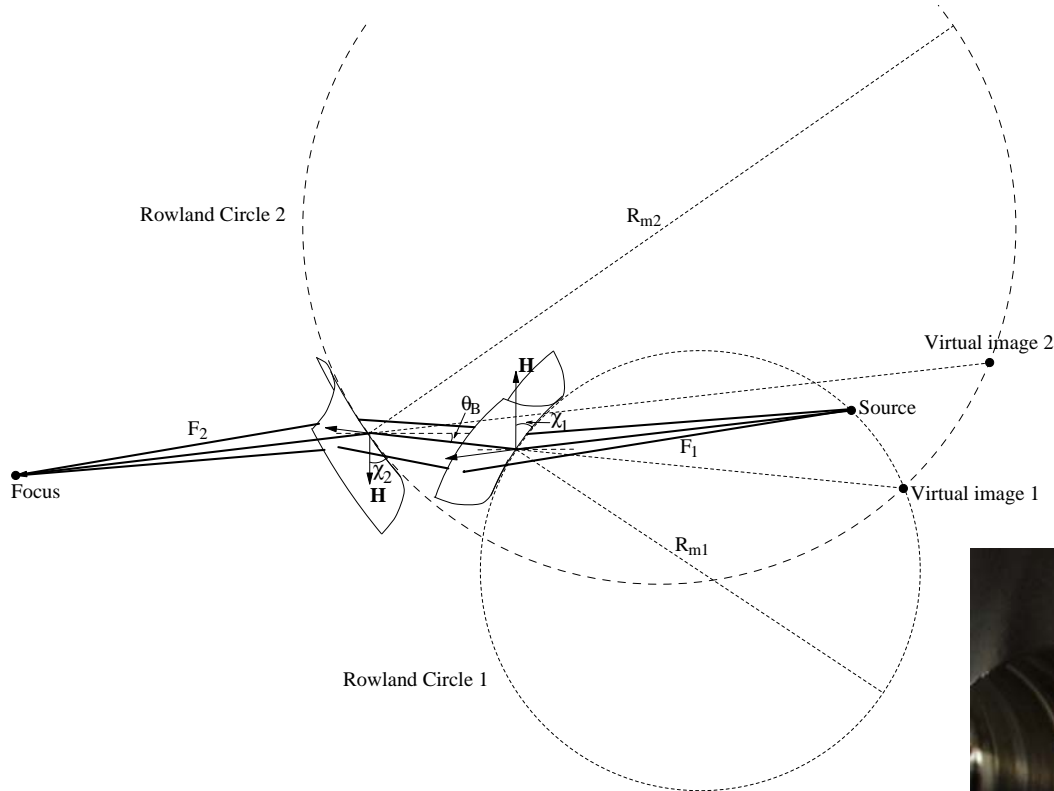


Sagittal-focusing Laue Monochromator



- Small footprint at high energies
- Both crystals contribute to horizontal focusing
- Focuses 3 milli-radians horizontal divergence to 0.5 mm
- A factor of 10^3 increase in intensity compared to flat crystal, with similar $\Delta E/E$

NSLS X17B1 Monochromator: 113 reflection, provided 10^{11} ph/s at 67 keV with a focal length of 5.6 meters. Focuses 40 mm-wide beam to 0.5 mm (horizontal)

